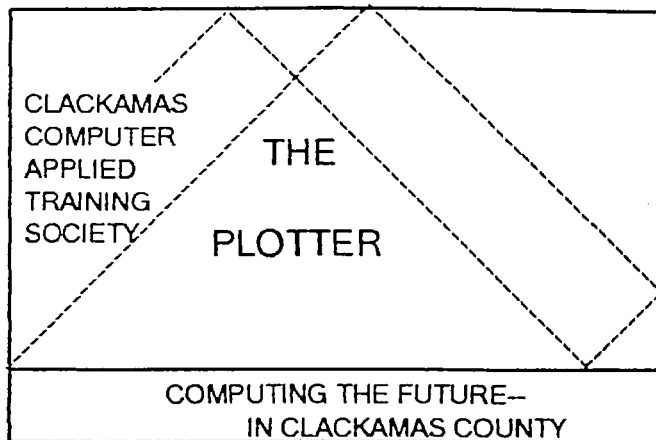


THE PLOTTER

CLACKAMAS COMPUTER APPLIED
TRAINING SOCIETY
NEWS LETTER

NUMBER 12

DECEMBER 1994



EDITED BY:	DICK WAGNER
CHAIRMAN:	JACK ARMSTRONG
V/CHAIRMAN:	BILL DUNLOP
SECRETARY:	DICK WAGNER
TREASURER:	ROD GOWEN
PR OFFICER:	BOB EVANS
LIBRARIANS:	BILL DUNLOP
	ALICE DUNLOP

MEETING

The last meeting of CCATS will be

on: SUN., DECEMBER 18, 1994

MEETING 2:00 TO 5:00 P.M.
at: Rod Gowen's home
14784 S. Quail Circle
Oregon City

WHAT YOU WILL FIND IN THIS ISSUE:

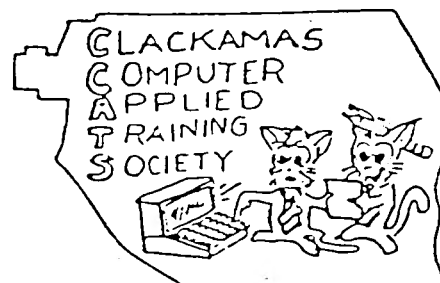
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FROM THE EDITOR'S DESK

On November 17th I acquired two plotting machines from my brother who is one of those ex-government employees who seemed to have good access to government cast offs. Actually, only one is excess as I think he bought the other one as well-used, possibly at a ham radio meet. One of my sons is interested in a table type plotter for business drawings. Now the hunt starts for data on these two different machines. After removing the cover from one that has the usual warning that the machine contains no repairable parts, I found that one or two pieces of hardware are missing and a much worn belt that moves the plotting pen. The Comrex International company in the Los Angeles area just might still be in business.

The larger machine is a table type that has only a movable pen in the X and Y axes. This machine will handle paper of a good size. It is so old that there is little doubt that Honeywell will not be

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Continued from page 1
interested in offering help in reactivating it. If we can't work it out we will just remove the electronics and install stepping motors (2) in place of the current DC motors. I have the electronics on hand for driving the stepper motors. In fact, I also have an old Morrow computer mother board, disk driver, small monitor (no case), power supplies, stepping motor controllers, Morrow Basic manual, in fact a complete computer for breadboard installation less disk drives. The basic program is on chip like the Timex computers so there is no problem about booting it up when I get it all assembled. And this computer uses CP/M operating system, it is that old. I just might be able to devote the time on this project I usually spend in putting out the monthly newsletter.

Well, this is my last "From The Editor's Desk". It has been a great experience, putting out a monthly newsletter. For reference, we include the front pages of our 1st and 2nd issues. It looks like our 2nd issue was the beginning of the use of the plotted diagram, our origin of the name "THE PLOTTER". We also include our latest mailing list of our members and subscribers as people interested in Sinclair computers. Now comes the task of deleting old articles and other material associated with the job of being an editor. I should reclaim a few file folders by doing this plus shelf space used for supplies.

SO LONG!

by: Rod Gowen

Well, here we are! This is the last column in the last issue of THE PLOTTER. It is always sad when an old friend is laid to rest and I do consider THE PLOTTER an "old friend"! It was pretty much my "baby" back in 1982 when I published the first issue of a then untitled newsletter for our 8 month-old group of struggling computer programmer wannabees! Then, for 4 years I worked many long hours, writing, collecting, cutting, pasting and copying the newsletter each month.

After my computer business started to grow to the point that I could not keep up with both jobs, the editor's position fell to Dick F. Wagner, who remained in that position until the end of the line. Who knows, it may have survived for another year, had not family health problems gotten in the way of both Dick and myself.

Over the past 12-13 years I have made many friends that I probably would not have made had it not been for the group and the business. It has been enjoyable and educational. Every member, past and present, joined CCATS for the same reason--to learn more about computers and computing. We can only hope that they all found what they were looking for. I know that I learned a lot about computers and people!

Our decline in membership and interest has shown itself in recent months. Our last 2 or 3 meetings have had 2 members attending--Dick Wagner and myself! I guess that shows who, of the remaining paid-up local members, still has enough interest in CCATS to make the effort to attend. So be it. By unanimous vote of the attending members, the club and the newsletter have been dissolved!

As we close the newsletter down, we will leave you with a list of current paid-up local members and a list of our non-local member/subscribers. This is for anyone who wants to use it to mail a newsletter or a price list. All of our subscribers are urged to subscribe to one or more of the remaining newsletters or magazines to keep up with TS news.

If you are a current subscriber to THE PLOTTER, and your subscription has not yet expired, you will get a prorated refund of \$1 per month for any unmailed issues. DO NOT WRITE FOR THIS REFUND! It will be mailed to you within 90 days of January 1, 1995. The club's bank account will be closed out on 12/31/94 and the monies will be distributed by 6/30/95 to subscribers and members.

If you are a paid subscriber and have not received your refund by 6/30/95, please contact me and send a copy of your cancelled check and I will get your refund out at once!

What do you write for an epitaph for a group and a newsletter? What else can I say? Over the years I have written thousands of words and hundreds of articles for this publication. Now I come the last article and last words that I will ever write for it and there seems to be little left to say. So I will just keep it simple and say---

GOODBYE AND GOOD LUCK!

MAKING LABELS

Dick F. Wagner

Label making is an interesting endeavor if you have available a good label producing program. Labels Unlimited (available from RMG Enterprises) can be obtained in both MSDOS and WINDOWS format. It will provide a wide range of label design capabilities, such as adding graphics, adding a background graphic, a wide range of character sizing, zone printing, rotate printing, to name some.

Using zone printing you can choose character size for each zone, as well as positioning printing in each zone. There are more than a dozen zone combinations to be selected from.

There are a wide range of label sizes built in to the program, selectable by manufacturer's part number and name. The program displays the label combination and size. If there is not a size to fit your needs you can design your own label size. If you require self adhesive labels you can purchase blank pages and print the label outline along with the label information.

Because of the wide range of sizing, a single page can be a label but the number of lines is limited to about 20, the number of lines on the

screen. I have shown several printouts of labels, including some for return addresses, and one that has been designed as an order form on 1/2 page (reduced 50% to get it in a column). This last example was originally 2 zones, the left using rotated printing. I altered this to 3 zones so the right top line would be better centered.

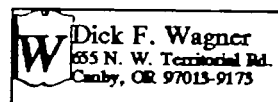
The return address labels have a large letter at the left. One is printed within a graphic shield or scroll. Proper position of the letter required adjusting the letter size to print properly. There is also an address label with a background graphic in the center. Normally, it is not possible to overprint on a graphic!

Another possibility is a stick-on label for a manufacturing part number. Labels Unlimited has the capability of printing fixed numbers or consecutiv numbers.

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	To order THE PLOTTER:
	<small>Just fill in the information below and mail to the address at the bottom of this sheet. Include your check or money order in the amount of \$12.00 made out to RMG ENTERPRISES.</small>
	<small>PLEASE! Allow at least 4-6 weeks for your first issue to arrive.</small>
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Dick F. Wagner
655 N. W. Territorial Rd.
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AND SUBSCRIBER LIST

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BERLIN, MA 01503-1501

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CLACKAMAS ZX/TS USERS GROUP
NEWSLETTER

VOLUME 1, NUMBER 1

EDITED BY: ROD GOWEN
WRITTEN BY: DENNIS JURRIES AND
ROD GOWEN

=====

HI THERE FELLOW ZX/TS USERS---

As this is the first issue of our newsletter, there wont be a whole lot of news. As you can see by the heading, we do not have an official title for our little endeavor either. We would appreciate any and all suggestions that you may have. Please send or bring them on your Preference Sheet, to Rod Gowen or to Dennis Jurries. We will then vote on the selections at an upcoming meeting.

The Purpose of the newsletter will be to try to keep you informed as to meeting dates and times, and of any upcoming SPECIAL EVENTS. We hope you like it>>>>>>

NOW-- As for the next meeting, It will be held on,
date: SEPTEMBER 9, 1983
location: CLACK. COMM. COLLEGE
CLAIRMONT HALL
ROOM 142
(off beav. cr. rd.)
time: 7:00 P.M.
Hope to see all of you there.

FEATURES

With this issue, and in each future issue we will publish a short program or routine. If any of you have one you think might be of general interest, feel free to submit them.

We would also like to print short reviews on software and or hardware items. If anyone out there has one of general interest we will gladly accept them for consideration and possible publication (as space permits).

As you may or may not have heard, we are starting a tape library for the use of all paid-up club members. If you have any general interest programs that you might like to donate a copy of to the club, feel free to do so at any time.

BITS and BYTES

At the SEPT. meeting there will be a short report on the NEW TS 2068 by some club members who were lucky enough to have had our hot little hands on one, even if for only a short, oh so short a time. Enclosed with your newsletter is a SOFTWARE PREFERENCE SHEET, please fill it out and bring it with you to the next meeting. If you have any questions regarding this sheet, just bring it and them to the meeting and they will be answered.

As you should know, the purpose of our little group (soon to grow we hope) is to try to give assistance to each other as to operation and and technique in using the ZX/TS COMPUTER equipment. Bring any and all you have to the meeting and see if anyone can help. If you cant wait, please feel free to call:

ROD GOWEN 655-7484 or
DENNIS JURRIES 655-9670

We will certainly give you an answer (if we have one).

This months program is on page two. Written by Dennis Jurries, there will also be a taped copy in our library for your convenience.

THE
PLOTTER

CLACKAMAS AREA T/S USERS
NEWSLETTER

VOLUME 1, NUMBER 2

EDITED BY: ROD GOWEN
WRITTEN BY: ROD GOWEN AND
DENNIS JURRIES

HI THERE--FELLOW CAT/S-

How do you like the new title?
It will be our new group name
if we all agree at the next
meeting. The name stands for:
CLACKAMAS AREA T/S USERS.

WELL-issue number 2 and still going, we hope that all of you enjoyed the first issue and will continue to enjoy reading it as much as we enjoy putting it together and getting it out. We also want to get more of you involved by contributing more reviews, articles and short, useful program listings.

KEEP THEM COMING--

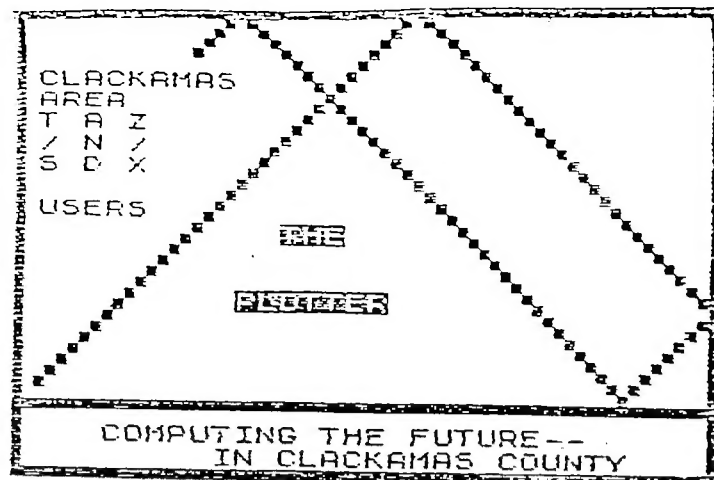
MEETINGS

The next meeting of CAT/S will be held:

on: FRIDAY, OCTOBER 14
at: 7:00 P.M.
in: RM 142, CLAIRMONT HALL
CLACKMAS COMM. COLLEGE

We will also be keeping you informed as to time and place of FATS next meeting:

on: SATURDAY, OCTOBER 8
at: 1:00 P.M.
in: RM B15, SCI AND TECH
POC SYLVANIA CAMPUS



As for our last meeting, it was held on: SEPT. 9, 1983 at: 7:00 PM in: RM 142, CLAIRMONT HALL on the CCC campus. There was a real good turnout but we hope to see even bigger numbers in the future. We wish to extend a warm welcome to our three new paid-up members. They are:

DONALD BECK, VINCENT LYON
and DAVID NORDENGREN.

Lets really make them feel at home with us.

Two members, ROD GOWEN and DICK WAGNER, brought their modified ZX/TS COMPUTERS to the meeting and had them set up to demo hardware and software items. We hope that some of you got some help and information you could make good use of. There will be more information on these and other items in this and future issues of your newsletter--
WATCH FOR THEM...

There was a short, but, we hope an informative discussion on the new TS 2068, by the members who had seen and tried one.

One topic brought up for our discussion, was the idea of the creation of some sort of club Pin with an appropriate logo or emblem. At a future time we may also wish to produce a Patch to match. Some concepts were discussed and KEVIN FOWLER promised to bring with him to our next meeting, some samples for our inspection.

RMG UPDATE NEWS FOR DECEMBER 1994

VOLUME 6, NUMBER 12

**** RMG NEWS ****

Sorry folks! We are a bit late this month. Seems like things just got a little behind around here. It seems like I just finished sending out the November issue of RMG UPDATES and it's already time to send out one for December!

Not much news this month. The big news is that, as of December 31, 1994, CCATS and THE PLOTTER will officially be history. The group has been in existence for over 13 years and the newsletter for 12 years. It doesn't seem like it has been that long, but it has. We have seen a lot of computer history go by and, hopefully, all of our members, past and present have learned something and gained something from their association with our group.

If you are in the market for a hard drive for your PC, the prices have never been better! RMG can sell you a new Western Digital 420 Mb IDE 3.5" high speed drive for only \$260.00 plus shipping! We now have the new Western Digital 3.5" 1 Gigabyte drive for only \$550!!! All Western Digital drives carry a full 3 year factory warrantee and have full 1-800 technical support! Many other sizes are available. Just give us a call if you are interested. We also sell other brands, such as: Connor, Quantum, Seagate and Maxtor.

If there is something in the PC line that you are in the market for and would like the lowest possible price, give RMG a try! We will do our best to meet or beat any price! If we cannot, we may be able to tell you where the best price is available.

If you have been reading the RMG UPDATE NEWS in THE PLOTTER and would like to receive your own copy in the mail, just send 12 legal sized self addressed stamped envelopes to be put on the monthly mail-out list. We send out this UPDATE NEWS sheet along with other pages showing used items for sale by RMG and our customers, price lists of current inventory, sales sheets and new product availability.

If you would like a list of some other TS newsletters and user groups, please call or write RMG. If you write, send a legal S.A.S.E. for list. We want to help keep the remaining sources of TS information going as long as possible.

The last bit of news this month is "more of the same" when it comes to our disk for THE BEST OF THE PLOTTER. The person who was to have delivered the finished product to us back in August has still not come through. If you have already paid for your copy and would like to cancel your order, you may call or write for a refund of your \$9.95. It will be delivered, the only thing that I cannot promise is when. I guess, if you look at it in light of how long it took for the book to get out, we are not doing too bad--yet!

KEEP WATCHIN' FOR MORE NEWS!

Rod Gowen, Owner, RMG Enterprises
14784 South Quail Grove Circle, Oregon City, OR 97045
503/655-7484 8AM-6PM PT * FAX/VOICEMAIL: 503/655-4116 24 HRS

FROM THE EDITOR

This finishes Volume 12.

This finishes any further output from THE PLOTTER.

This finishes the existence of the CLACKAMAS COMPUTER APPLIED TRAINING SOCIETY (CCATS), formerly the CLACKAMAS COUNTY AREA T/S USERS GROUP.

This finishes 12 some years of supporting the Times/Sinclair line of computers through this publication.

This does not close the books on using our 2068s and TS 1000 computers, those learning tools we owe our computer interest to.

As Editor, I thank all of our readers over the years, always hopeful that someone would find a program or an article of interest.

Good by and may your interest in computers continue for many years.

-NOTICE-

Opinions expressed in articles are not necessarily those of members of the Clackamas Computer Applied Training Society. Meeting minutes carry the consensus of members present at meeting. This newsletter nor staff will not be held liable for any damage or consequences due to following instructions, or review of products as contained in this newsletter

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